



SEQUENCE LISTING

<110> UNIVERSITY OF CALIFORNIA, SAN DIEGO
FENICAL, William
JENSEN, Paul R.
MINCER, Tracy J.

<120> MARINE ACTINOMYCETE TAXON FOR DRUG AND FERMENTATION PRODUCT
DISCOVERY

<130> UCSD1630-1

<140> US 09/991,518

<141> 2001-11-16

<150> US 60/249,356

<151> 2000-11-16

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| ctttcagcag | ggacgaagcg | tnngtgacgg | tacctgcaga | agaagcgccg | gccaactacg | 480 |
| tgccagcagc | cgcggttaaga | cgtagggcgc | aagcgttgtc | cggatttatt | gggcgtaaag | 540 |
| agctcgtagg | cggcttgctg | cgtcgactgt | gaaaacctgt | ggctcaactg | cgggcttgca | 600 |
| gtcgatacgg | gcaggctaga | gttcggtagg | ggagactgga | attcctgggtg | tagcggtgaa | 660 |
| atgcgcagat | atcaggagga | acaccggtag | cgaaggcggg | tctctggggc | gatactgacg | 720 |
| ctgaggagcg | aaagcgtagg | gagcgaaacg | gattagatac | cctggtagtc | cacgctgtaa | 780 |
| acgttggggc | ctaggtgtgg | ggggcctctc | cgttctctg | tgccgcagct | aacgcattaa | 840 |
| gcgccccgcc | tggggagtag | ggccgcaagg | ctaaaactca | aaggaattga | cgggggcccc | 900 |
| cacaagcggc | ggagcatgcg | gattaattcg | atgcaacgcg | aagaacctta | cctgggtttg | 960 |
| acatcgccgg | aaatccttca | gagatggggg | gtccttcggg | gccggtgaca | ggtggtgcat | 1020 |
| ggctgtcgtc | agctcggtgc | gtgagatggt | gggttaagtc | ccgcaacgag | cgcaaccctt | 1080 |
| gttcgatggt | gccagcgcg | tatggcgggg | actcatcgaa | gactgccggg | gtcaactcgg | 1140 |
| aggaaggtgg | ggatgacgtc | aagtcacat | gcccccttatg | tccagggctt | cacgcatgct | 1200 |
| acaatggccg | gtacagtggg | ctgcgatacc | gtgaggtgga | gcgaatccca | aaaagccggt | 1260 |
| ctcagttcgg | atcggggtct | gcaactcgac | cccgtgaagt | cggagtcgct | agtaatcgca | 1320 |
| gataaacaac | gctgcggtga | atacgttccc | gggccttgta | cacaccgccc | gtcacgtcac | 1380 |
| gaaagtcggc | aacacccgaa | gccggtggcc | taacccttgt | ggngggagcc | gtcgaaggtg | 1440 |
| gggctggcga | ttgggacgaa | gtcgtaacaa | ggtagccgta | | | 1480 |